Manhole Inspection Summary Manhole # S25II1041MH Printed On: 12/17/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 25II1 Node: **041** Status: New Manhole (Not in GIS) Insp Date: 12/12/06 2:21 PM Incomplete Comments Crew: CH, HDP Inspector: Hale, C Firm: RKK Location Address: 4204 ROLAND AVE Cross Street: PROVIDENCE ST Manhole Type: Inline Location: Sidewalk Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 1 Cover (in.) Type: **Sanitary** Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: Sound Cracked ✓ Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 9 (in.) Condition: Sound Cracked Root Intrusion Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks **✓ Mortar** Roots **✓ Wall** Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks **✓ Mortar ✓ Roots ✓ Wall Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks ✓ Debris **✓** Corroded Count: 2 Missing: 0 Steps

✓ Evidence Of Surcharge Depth: 1.5 (ft.) Active Surcharge Present

Surcharge

Manhole Inspection Summary

Manhole # S25II1041MH

Printed On: 12/17/2008 Page 2 of 4

Location View



Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Evidence of surcharge - Bench debris. Channel debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration - other side.

Manhole Inspection Summary

Manhole # S25II1041MH

Printed On: 12/17/2008 Page 3 of 4

6 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Bench and Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 5.50 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration, root intrusion and infiltration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.15 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent: Light

Infiltration: Evidence Pipe Seal Cond: Roots

Drop: None

Connects To: House connection / Service

line

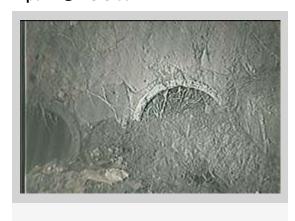
Possible Illicit Connection

Manhole Inspection Summary

Manhole # S25II1041MH

Printed On: 12/17/2008 Page 4 of 4

6 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Drop: None

Connects To: Stub connection / abandoned

☐ Possible Illicit Connection